WHAT IS CLAIMED IS:

1. Spray head for a mold spraying tool with a connecting piece attachable to a movable arm, having a plurality of through-passages for the controlled feeding of the spray media, as well as having connecting pieces extending out across the direction of movement of the arm and combined together in spray circuit groups, which are in communication through connecting passages with the through-passages of the connecting piece, wherein the connecting piece is composed of a plurality of distributor blocks which can be placed against one another in the direction of movement of the arm and in which media passages branching transversely from all through-passages are arranged in a predetermined order and open into both lateral surfaces, wherein connecting plates which can turn 180° can be attached to the lateral surfaces and are provided with at least one connecting passage which opens on a side adjacent to the respective associated distributor block according to a pattern in the mouths of the media passages and asymmetrically to a longitudinal central plane, and wherein on each connection plate the connecting pieces are connected up to the spray nozzles, so that each spray circuit group can be connected selectively to one of the through-passages and to the media feed controlled therein.

2. Spray head according to claim 1, wherein each connection plate is provided with two connecting passages which open asymmetrically to the longitudinal central plane, and that a flange block is attached in front of the associated spray circuit group of spray nozzles, by which one of the two connecting passages is selected as a passage for supplying the spray circuit group.

3. Spray head according to claim 2, wherein between the connection plate and flange block connection blocks connecting blocks are optionally inserted in order to adjust the distance between the spray circuit groups from the associated distributing block.

4. Spray head according to claim 1, wherein in each distributor block through-passages are provided for carrying drying air, and that separate connecting plates are provided for connecting blast air nozzles.

5. Spray head according to claim 3, wherein the connecting blocks are provided with through-bores which are symmetrical with a central longitudinal plane.

6. Spray head according to claim 5, wherein each flange block is provided with a

connecting passage which opens in the side adjoining the connecting block or on the side adjoining the connection plate in line with the connecting passages of these parts, but opens on the side facing the spray bar, but in symmetry with the central longitudinal plane.

7. Spray head according to claim 1, wherein the spray nozzles combined in a spray circuit group are attached to a spray bar.

8. Spray head according to claim 7, wherein the spray bars are combined with other spray bars, each piece being provided with media passages which align with the media passages in the adjacent piece.

9. Spray head according to claim 8, wherein pieces are provided with angled end portions.

10. Spray head according to claim 9, wherein the angled end portions are formed by corner pieces which are attached to the end of straight portions.

11. A spray head for a mold spraying tool, comprising:

a plurality of distributor blocks connected to a moveable arm and placed against one another in the direction of movement of the arm, wherein the distributor blocks include

a plurality of through-passages for controlled feeding of spray media, and

media passages branching from the through-passages in a direction transverse to the direction of movement of the arm, wherein the media passages open into both lateral surfaces of the distributor blocks;

connecting plates which can turn 180° about a longitudinal central plane and can be connected to the lateral surfaces of the respective distributor blocks, wherein each connecting plate has a connecting passage which opens on a side adjacent the distributor blocks according to a pattern in the openings of the media passages of the distributor blocks and asymmetrically to a longitudinal central plane; and

connecting pieces extending in the direction transverse to the direction of movement of the arm, wherein the connecting pieces are combined together in spray circuit groups and have

connecting passages that are in communication with the through-passages of the distributor blocks, wherein the connecting pieces are connected up to the connection plates, and wherein the connecting pieces are connected to the spray nozzles so that each spray circuit group can be connected selectively to one of the through-passages.

12. The spray head according to claim 11, wherein the connecting pieces each include two connecting passages which open asymmetrically to the longitudinal central plane, and wherein one of the two connecting passages is selected as a passage for supplying the spray nozzles.

13. The spray head according to claim 12, further comprising connecting blocks that are disposed between the connection plate and the connecting pieces in order to adjust the distance between the spray circuit groups and the distributing block.

14. The spray head according to claim 11, wherein each distributor block includes through-passages for carrying drying air, and wherein some of the separate connecting plates are provided for connecting blast air nozzles.

15. The spray head according to claim 13, wherein the connecting blocks each have through-bores which are symmetrical with respect to the central longitudinal plane.

16. The spray head according to claim 11, further comprising a spray bar, wherein the spray nozzles in one of the spray circuit groups are attached to the spray bar.

17. The spray head according to claim 16, further comprising an additional spray bar, wherein the spray bars are combined, the media passages of one of the bars being align with the media passages of the other.

18. The spray head according to claim 17, further comprising a connecting piece having angled ends.

19. A method of making a spray head for a mold spraying tool, comprising:

connecting a plurality of distributor blocks to a moveable arm and placing the distributor blocks against one another in the direction of movement of the arm, wherein the distributor blocks include a plurality of through-passages for controlled feeding of spray media, and media passages branching from the through-passages in a direction transverse to the direction of

movement of the arm, wherein the media passages open into both lateral surfaces of the distributor blocks;

connecting a plurality of connecting plates which can turn 180° about a longitudinal central plane to the lateral surfaces of the distributor blocks, wherein each connecting plate has a connecting passage which opens on a side adjacent to the distributor block according to a pattern in the openings of the media passages of the distributor blocks and asymmetrically to a longitudinal central plane; and

arranging a plurality of connecting pieces so that they extend in the direction transverse to the direction of movement of the arm, wherein the connecting pieces are combined together in spray circuit groups and have connecting passages that are in communication with the through-passages of the distributor blocks, wherein the connecting pieces are connected to the connection plates, and wherein the connecting pieces are connected to the spray nozzles so that each spray circuit group can be connected selectively to one of the through-passages.